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## UTILITY

PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D Invention
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets 10]
5.  Oath or Declaration [Total Pages 6]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

Attorney Docket No. 47176-00621

First Inventor Ralph L. Brooker et al.

Title SELF-POINTING ANTENNA SCANNING

Express Mail Label No.

HAND DELIVERED

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other .....

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_ / \_\_\_\_ , filed

Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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| Name (Print/Type) | Roger J. French   |           |              | Registration No. (Attorney/Agent) | 27,786       |
| Signature         |  |           |              | Date                              | 01/21/2002   |

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# FEE TRANSMITTAL

## for FY 2001

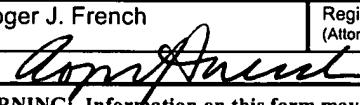
Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1,764.00)

| Complete if Known      |                         |
|------------------------|-------------------------|
| Application Number     |                         |
| Filing Date            |                         |
| First Named Inventor   | Ralph L. Brooker et al. |
| Examiner Name          |                         |
| Group Art Unit         |                         |
| Attorney Docket Number | 47176-00621             |

| METHOD OF PAYMENT (check one)   |                         | FEE CALCULATION (continued)  |   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
|---|-------------------------|--|---|----------|-----------------------|-----------------------|-----------------|----------|-----|-----|-----|--|--|-----|----|-----|--|--|-----|-----|-----|-------------------------------|--|-----|-------|-----|---|--|-----|-----|-----|--|--|-----|-------|-----|---|--|-----|-----|-----|---|--|-----|-----|-----|---|--|-----|-----|-----|--|--|-----|-------|-----|---|--|-----|-------|-----|--|--|-----|-----|-----|----------------------|--|-----|-----|-----|--|--|-----|-----|-----|------------------------------|--|-----|-------|-----|---|--|-----|-----|-----|-------------------------------------|--|-----|-------|-----|--|--|-----|-------|-----|------------------------------------|--|-----|-----|-----|----------------------|--|-----|-----|-----|---------------------|--|-----|-----|-----|-----------------------------------|--|-----|----|-----|--|--|-----|-----|-----|--|--|-----|----|-----|---|-------|-----|-----|-----|---|--|-----|-----|-----|--|--|-----|-----|-----|---|--|-----|-----|-----|---|--|---------------------------|-------------------------|--|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:<br><b>Deposit Account Number 10-0447/47176-00621</b><br>Deposit Account Name <b>Jenkens &amp; Gilchrist</b><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27<br>2. <input type="checkbox"/> Payment Enclosed:<br><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other |                         | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920 Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840 Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td>Other fee (specify) _____</td><td colspan="3">SUBTOTAL (3) (\$ 40.00)</td> </tr> </tbody> </table> |   | Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid | 105 | 130 | 205 | 65 Surcharge - late filing fee or oath |  | 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet. |  | 139 | 130 | 139 | 130 Non-English specification |  | 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination |  | 112 | 920 | 112 | 920 Requesting publication of SIR prior to Examiner action |  | 113 | 1,840 | 113 | 1,840 Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55 Extension for reply within first month |  | 116 | 400 | 216 | 200 Extension for reply within second month |  | 117 | 920 | 217 | 460 Extension for reply within third month |  | 118 | 1,440 | 218 | 720 Extension for reply within fourth month |  | 128 | 1,960 | 228 | 980 Extension for reply within fifth month |  | 119 | 310 | 219 | 155 Notice of Appeal |  | 120 | 310 | 220 | 155 Filing a brief in support of an appeal |  | 121 | 270 | 221 | 135 Request for oral hearing |  | 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 Petition to revive - unavoidable |  | 141 | 1,240 | 241 | 620 Petition to revive - unintentional |  | 142 | 1,240 | 242 | 620 Utility issue fee (or reissue) |  | 143 | 440 | 243 | 220 Design issue fee |  | 144 | 600 | 244 | 300 Plant issue fee |  | 122 | 130 | 122 | 130 Petitions to the Commissioner |  | 123 | 50 | 123 | 50 Processing fee under 37 CFR 1.17(q) |  | 126 | 180 | 126 | 180 Submission of Information Disclosure Statement |  | 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | 40.00 | 146 | 710 | 246 | 355 Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 710 | 249 | 355 For each additional invention to be examined (37 CFR 1.129(b)) |  | 179 | 710 | 279 | 355 Request for Continued Examination (RCE) |  | 169 | 900 | 169 | 900 Request for expedited examination of a design application |  | Other fee (specify) _____ | SUBTOTAL (3) (\$ 40.00) |  |  |
| Fee Code  | Large Entity Fee (\$)   | Small Entity Fee (\$)  | Fee Description   | Fee Paid |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 105   | 130                     | 205  | 65 Surcharge - late filing fee or oath  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 127   | 50                      | 227  | 25 Surcharge - late provisional filing fee or cover sheet.                    |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 139   | 130                     | 139  | 130 Non-English specification   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 147   | 2,520                   | 147  | 2,520 For filing a request for ex parte reexamination                         |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 112   | 920                     | 112  | 920 Requesting publication of SIR prior to Examiner action                    |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 113   | 1,840                   | 113  | 1,840 Requesting publication of SIR after Examiner action                     |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 115   | 110                     | 215  | 55 Extension for reply within first month                                     |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 116   | 400                     | 216  | 200 Extension for reply within second month                                   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 117   | 920                     | 217  | 460 Extension for reply within third month                                    |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 118   | 1,440                   | 218  | 720 Extension for reply within fourth month                                   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 128   | 1,960                   | 228  | 980 Extension for reply within fifth month                                    |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 119   | 310                     | 219  | 155 Notice of Appeal  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 120   | 310                     | 220  | 155 Filing a brief in support of an appeal                                    |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 121   | 270                     | 221  | 135 Request for oral hearing  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 138   | 1,510                   | 138  | 1,510 Petition to institute a public use proceeding                           |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 140   | 110                     | 240  | 55 Petition to revive - unavoidable   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 141   | 1,240                   | 241  | 620 Petition to revive - unintentional  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 142   | 1,240                   | 242  | 620 Utility issue fee (or reissue)  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 143   | 440                     | 243  | 220 Design issue fee  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 144   | 600                     | 244  | 300 Plant issue fee   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 122   | 130                     | 122  | 130 Petitions to the Commissioner   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 123   | 50                      | 123  | 50 Processing fee under 37 CFR 1.17(q)  |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 126   | 180                     | 126  | 180 Submission of Information Disclosure Statement                            |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 581   | 40                      | 581  | 40 Recording each patent assignment per property (times number of properties) | 40.00    |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 146   | 710                     | 246  | 355 Filing a submission after final rejection (37 CFR 1.129(a))               |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 149   | 710                     | 249  | 355 For each additional invention to be examined (37 CFR 1.129(b))            |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 179   | 710                     | 279  | 355 Request for Continued Examination (RCE)                                   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| 169   | 900                     | 169  | 900 Request for expedited examination of a design application                 |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| Other fee (specify) _____   | SUBTOTAL (3) (\$ 40.00) |  |   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |
| * Reduced by Basic Filing Fee Paid  |                         |  |   |          |                       |                       |                 |          |     |     |     |  |  |     |    |     |  |  |     |     |     |                               |  |     |       |     |   |  |     |     |     |  |  |     |       |     |   |  |     |     |     |   |  |     |     |     |   |  |     |     |     |  |  |     |       |     |   |  |     |       |     |  |  |     |     |     |                      |  |     |     |     |  |  |     |     |     |                              |  |     |       |     |   |  |     |     |     |                                     |  |     |       |     |  |  |     |       |     |                                    |  |     |     |     |                      |  |     |     |     |                     |  |     |     |     |                                   |  |     |    |     |  |  |     |     |     |  |  |     |    |     |   |       |     |     |     |   |  |     |     |     |  |  |     |     |     |   |  |     |     |     |   |  |                           |                         |  |  |

\*\* or number previously paid, if greater; For Reissues, see above

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|-----------------------|---|-----------------------------------|--------|--------------------------|
| Typed or Printed Name | Roger J. French   | Registration No. (Attorney/Agent) | 27,786 | Telephone (312) 425-8540 |
| Signature             |  |                                   | Date   | 01/21/2002               |

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